

SINGAPORE: Data centres in Singapore are ramping up demand for renewable energy. Such facilities that store and process vast volumes of digital data guzzle large amounts of electricity to...

In the near-term, data centers will need to be built near existing power plants, which are likely powered by fossil fuels, Rangu Salgame, CEO and co-founder of Princeton Digital Group,...

The IMDA said Singapore is currently home to more than 70 data centers totaling around 1.4GW of capacity. Singapore has had a ...

A Green Data Centre (DC) Roadmap that charts a sustainable pathway for the continued growth of DCs in Singapore.

Operators need to accelerate adoption of alternative energy - from hydrogen and ammonia to nuclear - backed by large-scale storage solutions. More efficient power and water usage, combined with ...

It assesses and makes recommendations on potential directions for Research, Development & Demonstration (RD&D) to improve the energy efficiency of data centres in Singapore's context.

From completing retrofits and upgrades that improve the energy efficiency of equipment to increasing use of renewable and other low-carbon energy sources, many data centers are already ...

At least 300MW of data centre capacity will be added in the next few years, with another 200MW allocated only for operators who use green energy options.

Discover how Singapore's Green Data Center Roadmap is driving sustainable growth, enhancing energy efficiency, and integrating green energy solutions in data centres.

Singapore wants to go beyond that and reduce energy use for air-cooling by raising the temperatures at which servers and storage racks can safely operate. Data centers can potentially...

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